

RECORDING
TACH
TIME

TODAY'S
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

LEMAC AVIATION, LLC

4550 EAST MCKELLIPS ROAD, SUITE 101
MESA, ARIZONA 85215

SERVICE #: 1305

DATE: 10/21/16

REGISTRATION: N272EF

MAKE: CESSNA

ENGINE: CONTINENTAL

HOBBS: N/A

TSMOH: 311.74

MODEL: T210K

MODEL: TSIO-520R

FLIGHT: 4307.27

TOP END: N/A

SERIAL: 21059302

SERIAL: 140552-7-C

TOTAL: 4307.27

ENGINE LOG

- Inspected engine IAW Cessna T210K AMM.
- Complied with AD 71-09-07R1 "Exhaust Inspection". Next due: 4357.27.
- Drained oil, removed and inspected oil filter, sent sample to Blackston Labs.
- Installed new AA48108-2 oil filter and serviced engine with 10 quarts of Phillips 20w50 X/C.
- Performed a differential compression test, results as follows:
1: 77/80 2: 76/80 3: 74/80 4: 78/80 5: 72/80 6: 77/80
- Replaced boss fitting o-ring on turbo outlet fitting.
- Replaced oil cooler with new Aero Classics 639171 and gasket with new SA626342.
- Lubricated wastegate with mouse-milk.
- Repaired hole in compressor outlet pipe.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW A 100 HOUR INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

MATTHEW EVJEN [REDACTED] A&P IA [REDACTED]

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LEMAC AVIATION, LLC

4550 EAST MCKELLIPS ROAD, SUITE 101
MESA, ARIZONA 85215

SERVICE #: 1305

DATE: 10/21/16

REGISTRATION: N272EF

ian or

MAKE: CESSNA

HOBBS: N/A

TSMOH: 311.74

MODEL: T210K

FLIGHT: 4307.27

TOP END: N/A

SERIAL: 21059402

TOTAL: 4307.27

AIRFRAME LOG

- Inspected aircraft IAW Cessna T210K AMM.
- Inspected ELT IAW FAR 91.207(d). Battery next due 12/2017.
- Complied with AD 2011-10-09 "Seat Rail Inspection". Next due: 10/2017 or 4407.27.
- Complied with AD 71-19-07R1 "Exhaust Inspection". Next due: 4357.27.
- Installed new RA-B3-5-1 vacuum and RA-D9-14-5 instrument filters.
- Drain and inspect gascolator screen, replace M83248/1-111 & M83248/1-138 o-rings.
- Replace BA-2405 induction filter.
- Replaced wiring and connectors for capacitance fuel sender from wing root to signal conditioner with new.
- Replaced all flexible baffling with new kit from RAM pn: 1032. Repaired front left aluminum baffle.
- Raised aircraft, removed both main gear legs. Replaced o-rings in brake swivel fitting, replaced hard brake line through gear leg with new, replaced fittings from hard line to caliper with new, bled brake system with MIL-H-5606 hydraulic fluid. Installed gear legs and verified clearance in wheel well. Replaced left bleeder screw. Operational check satisfactory.

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DATE

- Removed brake master cylinders, rebuilt with new o-ring and lock-o-seals. Installed new fitting on master cylinders and new flexible brake line. Installed cylinders in aircraft and serviced with new MIL-H-5606.
- Removed pilot rudder pedals, cleaned off corrosion, replaced attach hardware and installed, replaced rh pedal top shaft with new pn: AD0411778-2
- Replaced nut plates on left fuel reservoir tank inspection plate with new.
- Replaced beacon light connector with mate-n-loc connector.
- Replaced boss fitting o-ring in main gear uplock actuator right-hand fitting.
- Replaced hydraulic filter element with new owner produced part.
- Replaced coax cables from Com 1 & Com 2 with new RG400, installed new BNC ends on both cables.
- Replaced broken inline fuse holder for panel lighting voltage converter with new.
- Replaced pilot push-to-talk switch with new.
- Removed main gear spring-door actuator, linkage and flexible hoses. Cleaned bay area, replaced o-rings in actuator, installed actuator and linkage, replaced flexible hoses with new.
- Removed propeller governor and sent for overhaul, installed after overhaul with new gasket. Ground ran aircraft and set high rpm stop to 2650 static RPM. Safetied stop screw and verified no oil leaks present. Work done by Redline Aviation WO# 2856.
- Verified all AD's current through 10-21-2016, no new AD's required.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.

MATTHEW EVJEN [REDACTED] A&P IA [REDACTED]

PROPELLER ASSEMBLY LOG

PAGE NUMBER _____

Date	Total Time	Time Since Overhaul	Aircraft Model & Registration Number	Maintenance Service History	Signature & Certificate Number
				 LEM MAC AVIATION, LLC 4550 EAST MCKELLIPS ROAD, SUITE 101 MESA, ARIZONA 85215	
				SERVICE #: 1305 DATE: 10/21/16 REGISTRATION: N272EF	
			MAKE: CESSNA PROP: MCCAULEY HOBBS: N/A TSMOH: 311.74 MODEL: T210K MODEL: D3A34C402-C FLIGHT: 4307.27 TOP END: N/A SERIAL: 21059302 SERIAL: 880338 TOTAL: 4307.27		
			PROPELLER LOG		
			<ul style="list-style-type: none"> Inspected propeller IAW Cessna T210K AMM. Filed various nicks in propeller. Removed propeller governor and sent for overhaul, installed after overhaul with new gasket. Ground ran aircraft and set high rpm stop to 2650 static RPM. Safetied stop screw and verified no oil leaks present. Work done by Redline Aviation WO# 2856. 		
			I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IAW A 100 HOUR INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.		
			MATTHEW EVJEN [REDACTED] A&P IA [REDACTED]		